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UNITED STATES PATENT AND TRADEMARK OFFICE

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Inventor(s): Xin Li, Louis J. Kerofsky and Kristin Elizabeth Matthews

Serial No.: 10/092,851 Examiner: Not Yet Assigned

Filing Date: March 6, 2002 Group Art Unit: Not Yet Assigned

Title: SCALABLE LAYERED CODING IN A MULTI-LAYER, COMPOUND IMAGE DATA TRANSMISSION SYSTEM

Box DD
ASSISTANT COMMISSIONER FOR PATENTS
Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is submitted:

under 37 CFR 1.97 (b), or
(Within three months of filing national application; or date of entry of International application;
or before mailing date of first office action on the merits; whichever occurs last)

under 37 CFR 1.97 (c) together with either a:
 Statement under 37 CFR 1.97 (e), or
 a \$180 fee under 37 CFR 1.17 (p), or
(After mailing of first Office Action, but prior to Notice of Allowance or Final Office Action)

under 37 CFR 1.97 (d) together with:
 Statement under 37 CFR 1.97 (e), or
 a \$180.00 fee set forth in 37 CFR 1.17 (p).

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the issue fee)

Applicant(s) submit herewith Form PTO 1449- Information Disclosure Citation together with
copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s)
may be material to the examination of this application and for which there may be a duty to disclose in accordance
with 37 CFR 1.56.

It is requested that the information disclosed herein be made of record in this application.

Any deficiency or overpayment should be charged or credited to deposit account number 13-1703. A
duplicate copy of this sheet is enclosed.



20575

PATENT TRADEMARK OFFICE

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April 15, 2002
Corinne F. Ryan
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Respectfully submitted,

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PATENT APPLICATION

Atty. Docket No.: 8371-145

Serial No.: 10/092,851

Applicant: Xin Li, Louis J. Kerofsky and Kristin Elizabeth Matthews

Filing Date: March 6, 2002

Group: Not Yet Assigned

**INFORMATION DISCLOSURE CITATION
FORM PTO-1449 (Modified)****U.S. PATENT DOCUMENTS**

<u>Exam</u>	<u>Ref</u>	<u>Document</u> <u>Number</u>	<u>Issue</u> <u>Date</u>	<u>Name</u>	<u>Class</u>	<u>Sub-</u> <u>Class</u>
—	—	<u>6,058,214</u>	<u>05/02/00</u>	<u>Bottou et al.</u>	<u>382</u>	<u>240</u>
—	—	<u>5,778,092</u>	<u>07/07/98</u>	<u>MacLeod et al.</u>	<u>382</u>	<u>176</u>

FOREIGN PATENT DOCUMENTS

<u>Document</u> <u>Number</u>	<u>Publication</u> <u>Date</u>	<u>Country</u>	<u>Name</u>
—	—	—	—
—	—	—	—

OTHER DOCUMENTS

<u>Exam</u> <u>Init</u>	<u>Ref</u>	<u>(Including Author, Title, Date, Pertinent Pages, etc.)</u>
—	—	D. Cheng and C. Bouman, "Document Compression Using Rate-Distortion Optimized Segmentation", J. Electronic Imaging 10(02), April 2001, pp. 460-474.
—	—	X. Li et al., "Block-based Segmentation and Adaptive Coding for Visually Lossless Compression of Scanned Documents", ICIP'2001.
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—	—	A. Said and W. Pearlman, "An Image Multiresolution Representation for Lossless and Lossy Compression", IEEE Trans. Image Processing, Vol. 5, No. 9 pp. 1303-1310.

Examiner: _____

Date Considered: _____